akribis

EU DECLARATION OF CONFORMITY

CU

Produal

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EU Declaration of Conformity

We	**Produal Oy**
	Keltakalliontie 18, FI 48770 Kotka, Finland
	declare under our sole responsibility for the products:
Product family	Controller for HVAC applications
Products	**CU, CUB**

The products fulfil the requirements of the following directives:

2014/30/EU	Electromagnetic Compatibility (EMC).
2011/65/EU	Restriction of Hazardous Substances (RoHS2) Directive.
2014/53/EU	Radio Equipment Directive (RED).
(EU) 2015/863	Commission Delegated Directive, amending Annex II to Directive 2011/65/EU.

The products are in accordance with the following harmonised standards:

EN 61000-6-3:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
EN 61000-6-2:2006	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments.
EN 61000-4-2:2009	Electromagnetic compatibility (EMC). Testing and measuring techniques - Electrostatic discharge immunity test.
EN 61000-4-3:2006/ AMD2:2010	Electromagnetic compatibility (EMC). Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.
EN 61000-4-4:2012	Electromagnetic compatibility (EMC). Testing and measurement techniques - Electrical fast transient/burst immunity test.
EN 61000-4-5:2014	Electromagnetic compatibility (EMC). Testing and measurement techniques - Surge immunity test.
EN 61000-4-6:2014	Electromagnetic compatibility (EMC). Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields.
EN 61000-4-8:2010	Electromagnetic compatibility (EMC). Testing and measurement techniques. Power frequency magnetic field immunity test.
EN 61000-4-11:2004	Electromagnetic compatibility (EMC). Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests.
EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of directive 2014/53/EU.

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Signed



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